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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Craig Gardner et al. Confirmation No.: 1869
Patent No.: 6,983,176 B2 Issued: January 3, 2006
Serial No.: 09/832,608 Filed: April 4, 2001
Docket No.: 1023.1117101 Customer No.: 28075

**Certificate
MAR 17 2006
of Correction**

For: OPTICALLY SIMILAR REFERENCE SAMPLES AND RELATED METHODS FOR
MULTIVARIATE CALIBRATION MODELS USED IN OPTICAL SPECTROSCOPY

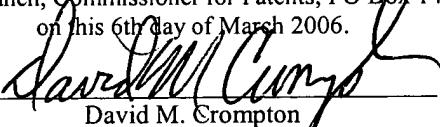
TRANSMITTAL SHEET

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By


David M. Crompton

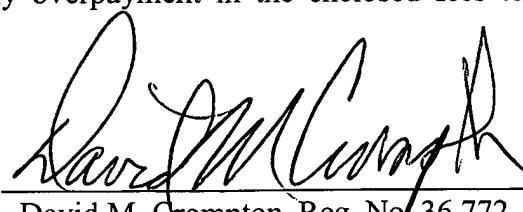
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REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE, AND FORM PTO/SB/44 IN DUPLICATE.

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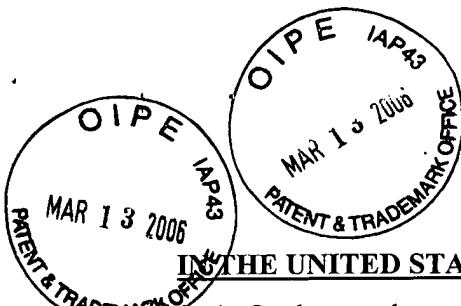
Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

By:


David M. Crompton, Reg. No. 36,772

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MAR 17 2006



P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Craig Gardner et al.

Confirmation No. 1869

Patent No.: 6,983,176 *B2*

Issued: January 3, 2006

Serial No.: 09/832,608

Filed: April 11, 2001

Docket No.: 1023.11117101

Customer No.: 28075

For: OPTICALLY SIMILAR REFERENCE SAMPLES AND RELATED METHODS FOR
MULTIVARIATE CALIBRATION MODELS USED IN OPTICAL SPECTROSCOPY

Attention Certificate of Correction Branch
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PO Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR
PTO MISTAKE (37 CFR 1.322(a))

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Attention Certificate of Correction Branch, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 6th day of March 2006.

By

David M. Crompton
David M. Crompton

Sir:

Attached in duplicate is Form PTO/SB/44 with at least one copy being suitable for printing. The exact page and line number where the errors are shown correctly in the application file are:

Originally filed application at page 26, lines 6-8.

Amendment filed March 16, 2005 at page 4, lines 12 & 16; and at page 6, line 9

Please send the Certificate to Customer No. 28075

Respectfully submitted,

Craig Gardner et al.

By their Attorney,

David M. Crompton

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Dated: 3/6/06

MAR 17 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,983,176 B2

APPLICATION NO.: 09/832,608

ISSUE DATE : January 3, 2006

INVENTOR(S) : Craig Gardner et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 13

Lines 52-58, delete Equation 7, and insert therefor

$$\frac{T_{s+\Delta}^A(\bar{\nu}_i)}{T_{h+\Delta}^A(\bar{\nu}_i)} = \frac{\int_0^\infty \sigma(\bar{\nu} - \bar{\nu}_i) e^{-K_I(\bar{\nu})l_I} e^{-K_g(\bar{\nu})l_g} e^{-K_w(\bar{\nu})l_w} e^{-K_v(\bar{\nu})l_v} e^{-K_\Delta(\bar{\nu})l_\Delta}}{\int_0^\infty \sigma(\bar{\nu} - \bar{\nu}_i) e^{-K_I(\bar{\nu})l_I} e^{-K_v(\bar{\nu})l_v} e^{-K_\Delta(\bar{\nu})l_\Delta}}$$

Column 30

Line 28, delete "die", and insert therefor -- the --.

Line 34, delete "4383", and insert therefor -- 4883 --.

Column 31

Line 43, delete "analye", and insert therefor -- analyte--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Crompton, Seager & Tufte, LLC
 1221 Nicollet Avenue, Suite 800
 Minneapolis, MN 55403-2420

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAR 17 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 1PATENT NO. : 6,983,176 *B2*

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